

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	RICHTER-KURT-J or RICHTER-KURT-JOSEPH	US-PGPUB; USPAT	OR	ON	2006/02/24 07:20
S2	0	("2004/0168200").URPN.	USPAT	OR	ON	2005/08/25 17:34
S3	0	("2003/0153293").URPN.	USPAT	OR	ON	2005/08/25 17:35
S4	0	("2003/0153293").URPN.	USPAT	OR	ON	2005/08/25 17:37
S5	9	("5654774").URPN.	USPAT	OR	ON	2005/08/25 17:41
S6	14	"6285865".pn. or "4581643".pn. or "4726072".pn. or "4742566".pn. or "4979230".pn. or "5038404".pn. or "5060297".pn. or "5140198".pn. or "5200826".pn. or "5311318".pn. or "5321852".pn. or "5390346".pn. or "5428836".pn. or "5563545".pn.	US-PGPUB; USPAT	OR	ON	2005/08/25 17:43
S7	9	("4789976"   "4818903"   "5031233"   "5317216"   "5428829"   "5715282"   "5737035"   "5828589"   "6043724"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 17:45
S8	18	("6285865").URPN.	USPAT	OR	ON	2005/08/25 17:45
S9	19	("5390346").URPN.	USPAT	OR	ON	2005/08/25 17:46
S10	0	"455"/\$.ccls and (image adj reject\$3)	US-PGPUB; USPAT	OR	ON	2005/08/25 17:48
S11	0	"455"/\$.ccls	US-PGPUB; USPAT	OR	ON	2005/08/25 17:49
S12	67506	"455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/25 17:49
S13	693	S12 and (image adj reject\$3)	US-PGPUB; USPAT	OR	ON	2006/02/23 11:56
S14	526	S13 and (@ad<="20011211" or @rlad<="20011211")	US-PGPUB; USPAT	OR	ON	2006/01/20 13:12
S15	1	S14 and (opencable or (open adj cable))	US-PGPUB; USPAT	OR	ON	2005/08/25 17:57
S16	746	(opencable or (open adj cable))	US-PGPUB; USPAT	OR	ON	2005/08/25 17:57
S17	560	S16 and (@ad<="20011211" or @rlad<="20011211")	US-PGPUB; USPAT	OR	ON	2005/08/25 17:57
S18	1	S17 and (image adj reject\$4)	US-PGPUB; USPAT	OR	ON	2005/08/25 17:57
S19	9	S17 and (mixer)	US-PGPUB; USPAT	OR	ON	2005/08/25 17:59
S20	49	S17 and tuner	US-PGPUB; USPAT	OR	ON	2006/01/20 11:54

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S21	101	S14 and ("20" adj db)	US-PGPUB; USPAT	OR	ON	2005/08/25 18:08
S22	0	("2003/0153293").URPN.	USPAT	OR	ON	2006/01/20 11:53
S23	1	"20030153293"	US-PGPUB; USPAT	OR	ON	2006/01/20 12:05
S24	1	S23 and tuner	US-PGPUB; USPAT	OR	ON	2006/01/20 12:10
S25	60	(data adj2 channel adj2 tuner)	US-PGPUB; USPAT	OR	ON	2006/01/20 12:11
S26	1	S25 same (image near4 reject\$3)	US-PGPUB; USPAT	OR	ON	2006/01/20 12:11
S27	0	("2003/0133049").URPN.	USPAT	OR	ON	2006/01/20 12:17
S28	71734	"455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/20 13:12
S29	757	S28 and (image adj reject\$3)	US-PGPUB; USPAT	OR	ON	2006/01/20 13:13
S30	545	S29 and (@ad<="20011211" or @rlad<="20011211")	US-PGPUB; USPAT	OR	ON	2006/01/20 13:13
S31	294	S28 and (image adj reject\$3 adj mixer)	US-PGPUB; USPAT	OR	ON	2006/01/20 13:13
S32	216	S31 and (@ad<="20011211" or @rlad<="20011211")	US-PGPUB; USPAT	OR	ON	2006/01/20 13:13
S33	39	S32 and tuner	US-PGPUB; USPAT	OR	ON	2006/01/20 13:13
S34	0	("2002/0183033").URPN.	USPAT	OR	ON	2006/01/20 13:39
S35	74	microtune	US-PGPUB; USPAT	OR	ON	2006/01/20 13:39
S36	0	("2004/0117861").URPN.	USPAT	OR	ON	2006/01/20 13:51
S37	21	(FAT adj channel)	US-PGPUB; USPAT	OR	ON	2006/01/20 13:53
S38	1	S23 and energy	US-PGPUB; USPAT	OR	ON	2006/01/20 14:00
S39	431	forward adj2 data adj2 channel	US-PGPUB; USPAT	OR	ON	2006/01/20 14:01
S40	1	S39 and (mixer near4 reject\$3)	US-PGPUB; USPAT	OR	ON	2006/01/20 14:01
S41	41	S39 and (mixer)	US-PGPUB; USPAT	OR	ON	2006/01/20 14:07
S42	240	455/302.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/20 14:43
S43	0	("2002/0183033").URPN.	USPAT	OR	ON	2006/01/20 14:27
S44	0	("6985710").URPN.	USPAT	OR	ON	2006/01/20 14:29

## EAST Search History

S45	4	("5060297"   "6127962"   "6226509"   "6766178").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/20 14:29
S46	13	("5060297").URPN.	USPAT	OR	ON	2006/01/20 14:31
S47	0	("6980787").URPN.	USPAT	OR	ON	2006/01/20 14:34
S48	15	("2964622"   "5140198"   "5180994"   "5239274"   "5262735"   "5438301"   "5568099"   "5635879"   "5659263"   "5870670"   "5917383"   "6029059"   "6314279"   "6324388").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/20 14:34
S49	9	("4217551"   "4506228"   "5159281"   "5596600"   "5619536"   "5701106"   "6097259"   "6317468"   "6459743").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/20 14:36
S50	1770	"70" adj MHz	US-PGPUB; USPAT	OR	ON	2006/01/20 14:44
S51	1770	"70" adj MHz	US-PGPUB; USPAT	OR	OFF	2006/01/20 14:44
S52	2777	(455/302,296,304,305,340,313,333).ccls.	US-PGPUB; USPAT	OR	OFF	2006/01/20 14:45
S53	41	S51 and S52	US-PGPUB; USPAT	OR	OFF	2007/05/05 12:55
S54	243	455/302.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/21 17:55
S55	36	S54 and (image adj2 reject adj2 mixer)	US-PGPUB; USPAT	OR	ON	2006/02/21 18:17
S56	0	("2003/0153293").URPN.	USPAT	OR	ON	2006/02/21 17:58
S57	0	("2003/0153293").URPN.	USPAT	OR	ON	2006/02/21 17:58
S58	1	("6681103").URPN.	USPAT	OR	ON	2006/02/21 18:06
S59	8	("3993962"   "4263676"   "5374899"   "6081168"   "6175274"   "6177964"   "6307442"   "6542724").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 18:11
S60	8	tuner near5 (image adj2 reject adj2 mixer)	US-PGPUB; USPAT	OR	ON	2006/02/21 18:18
S61	0	("6078799").URPN.	USPAT	OR	ON	2006/02/21 18:20
S62	0	("6078799").URPN.	USPAT	OR	ON	2006/02/21 18:20
S63	6	("4864643"   "5239683"   "5428669"   "5678220"   "5867766"   "5950119").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 18:21
S64	0	S54 and (S60 adj2 db\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 18:22
S65	0	S54 and ('20' adj2 db\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 18:22

## EAST Search History

S66	116	S54 and (db\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 18:22
S67	6	S54 and (first adj2 order)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 18:23
S68	16	S54 and (second adj2 order)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 18:28
S69	2	S67 and S68	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 18:22
S70	2	"6081697".pn. or "6314279".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 18:28
S71	72859	"455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/23 11:56
S72	776	S71 and (image adj reject\$3)	US-PGPUB; USPAT	OR	ON	2006/02/23 11:56
S73	138	S72 and ("20" adj db)	US-PGPUB; USPAT	OR	ON	2006/02/23 12:34
S74	19	fdc near5 fat	US-PGPUB; USPAT	OR	ON	2006/02/23 12:23
S75	0	("2003/0153293").URPN.	USPAT	OR	ON	2006/02/23 12:25
S76	0	("2003/0153293").URPN.	USPAT	OR	ON	2006/02/23 12:25
S77	1	"20030153293"	US-PGPUB; USPAT	OR	ON	2006/02/23 12:34
S78	1	S77 and (first adj2 order)	US-PGPUB; USPAT	OR	ON	2006/02/23 12:34
S79	445	(forward adj2 data adj2 channel)	US-PGPUB; USPAT	OR	ON	2006/02/23 16:56
S80	1	S79 and (image adj3 reject\$3)	US-PGPUB; USPAT	OR	ON	2006/02/23 15:37
S81	1	S79 and (image near5 reject\$3)	US-PGPUB; USPAT	OR	ON	2006/02/23 15:37
S82	23	(forward adj3 channel) and (image near5 reject\$3)	US-PGPUB; USPAT	OR	ON	2006/02/23 16:54
S83	1	("6625222").URPN.	USPAT	OR	ON	2006/02/23 16:02
S84	6	("5550579"   "5642155"   "5864672"   "5970053"   "6321384"   "6327709").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 16:03
S85	0	(forward adj2 data adj2 channel) near5 (out adj of adj band)	US-PGPUB; USPAT	OR	ON	2006/02/23 16:56
S86	21	(forward adj2 data adj2 channel) near5 (out adj3 band)	US-PGPUB; USPAT	OR	ON	2006/02/23 17:15

## EAST Search History

S87	1	"20030153293"	US-PGPUB; USPAT	OR	ON	2006/02/23 17:45
S88	1	S87 and ("20" adj db\$3)	US-PGPUB; USPAT	OR	ON	2006/02/23 17:46
S89	1	(signal adj2 noise) near5 (distortion adj3 ratio) near5 ("20" adj3 dBc)	US-PGPUB; USPAT	OR	ON	2006/02/23 17:48
S90	51	("20" adj3 dBc)	US-PGPUB; USPAT	OR	ON	2006/02/23 18:15
S91	2345	(first adj2 order adj2 filters)	US-PGPUB; USPAT	OR	ON	2006/02/23 18:15
S92	1	S91 near5 (mixer)	US-PGPUB; USPAT	OR	ON	2006/02/23 18:16
S93	34	S91 same (mixer)	US-PGPUB; USPAT	OR	ON	2006/02/23 18:16
S94	2345	(first adj2 order adj2 filter\$1)	US-PGPUB; USPAT	OR	ON	2006/02/24 07:59
S95	56	S94 and (image near5 reject\$3)	US-PGPUB; USPAT	OR	ON	2006/02/24 07:24
S96	1	"20030153293"	US-PGPUB; USPAT	OR	ON	2006/02/24 07:24
S97	1	S96 and (first adj2 order)	US-PGPUB; USPAT	OR	ON	2006/02/24 07:25
S98	0	(first adj2 order adj2 filter\$1) same (resonant adj2 tank)	US-PGPUB; USPAT	OR	ON	2006/02/24 07:59
S99	4	(first adj2 order adj2 filter\$1) near5 lc	US-PGPUB; USPAT	OR	ON	2006/02/24 08:27
S10 0	1	S96 and (10% adj removed)	US-PGPUB; USPAT	OR	ON	2006/02/24 08:28
S10 1	1	S96 and (10%)	US-PGPUB; USPAT	OR	ON	2006/02/24 08:33
S10 2	3	"6625222".pn. or "6681103".pn. or "6674409".pn.	US-PGPUB; USPAT	OR	ON	2006/02/24 08:29
S10 3	1	S102 and (10% or ('10' adj '%'))	US-PGPUB; USPAT	OR	ON	2006/02/24 08:31
S10 4	1	S96 and (10% near5 image)	US-PGPUB; USPAT	OR	ON	2006/02/24 08:31
S10 5	1	lc near5 (10% adj3 tolerance)	US-PGPUB; USPAT	OR	ON	2006/02/24 08:33
S10 6	8	lc same (10% adj3 tolerance)	US-PGPUB; USPAT	OR	ON	2006/02/24 08:40
S10 7	15782	image same ('142')	US-PGPUB; USPAT	OR	ON	2006/02/24 08:40
S10 8	4142	image near5 ('142')	US-PGPUB; USPAT	OR	ON	2006/02/24 08:40

## EAST Search History

S10 9	1	image near5 ('142' adj2 MHz)	US-PGPUB; USPAT	OR	ON	2006/02/24 11:54
S11 0	1	S96 and digital	US-PGPUB; USPAT	OR	ON	2006/02/24 10:25
S11 1	1	"6625222".pn.	US-PGPUB; USPAT	OR	ON	2006/02/24 10:26
S11 2	0	S111 and digital	US-PGPUB; USPAT	OR	ON	2006/02/24 10:26
S11 3	2	"6625222"	US-PGPUB; USPAT	OR	ON	2006/02/24 10:26
S11 4	0	S113 and digital	US-PGPUB; USPAT	OR	ON	2006/02/24 10:26
S11 5	3	"6681103"	US-PGPUB; USPAT	OR	ON	2006/02/24 10:26
S11 6	1	S115 and digital	US-PGPUB; USPAT	OR	ON	2006/02/24 11:48
S11 7	1	S96 and digital	US-PGPUB; USPAT	OR	ON	2006/02/24 11:53
S11 8	1707	docsis	US-PGPUB; USPAT	OR	ON	2006/02/24 11:53
S11 9	766	S118 same digital	US-PGPUB; USPAT	OR	ON	2006/02/24 11:53
S12 0	205	S118 near5 digital	US-PGPUB; USPAT	OR	ON	2006/02/24 11:54
S12 1	0	S118 near5 ('6' adj2 MHz)	US-PGPUB; USPAT	OR	ON	2006/02/24 11:55
S12 2	0	S118 and ('6' adj2 MHz)	US-PGPUB; USPAT	OR	ON	2006/02/24 11:55
S12 3	799	S118 and (MHz)	US-PGPUB; USPAT	OR	ON	2006/02/24 11:55
S12 4	2	BOLTON-JERRY-T or BOLTON-JERRY-THOMAS-JR	US-PGPUB; USPAT	OR	ON	2006/02/24 13:20
S12 5	1	"20030153293"	US-PGPUB; USPAT	OR	ON	2006/08/10 12:44
S12 6	1	S125 and channel	US-PGPUB; USPAT	OR	ON	2006/08/10 12:44
S12 7	1	"20030153293"	US-PGPUB; USPAT	OR	ON	2006/12/04 10:38
S12 8	1	S127 and (first adj2 order)	US-PGPUB; USPAT	OR	ON	2006/12/04 10:42
S12 9	0	S127 and (low adj2 order)	US-PGPUB; USPAT	OR	ON	2006/12/04 10:42
S13 0	1987	"70" adj MHz	US-PGPUB; USPAT	OR	OFF	2007/05/05 12:55

## EAST Search History

S13 1	3308	(455/302,296,304,305,340,313,333). ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/05 12:55
S13 2	45	S130 and S131	US-PGPUB; USPAT	OR	OFF	2007/05/05 12:55
S13 3	0	("2003/0153293").URPN.	USPAT	OR	ON	2007/05/05 12:56
S13 4	183	(image adj2 reject adj2 mixer) near5 filter	US-PGPUB; USPAT	OR	ON	2007/05/05 14:06
S13 5	133	S134 and (@ad<="20011211" or @rlad<="20011211" or @pd<="20011211")	US-PGPUB; USPAT	OR	ON	2007/05/05 16:51
S13 6	62	S135 and (first adj2 order)	US-PGPUB; USPAT	OR	ON	2007/05/05 14:03
S13 7	0	("2003/0153293").URPN.	USPAT	OR	ON	2007/05/05 13:24
S13 8	64	S135 and (manual)	US-PGPUB; USPAT	OR	ON	2007/05/05 14:01
S13 9	1	S135 and ("no" adj2 manual)	US-PGPUB; USPAT	OR	ON	2007/05/05 14:02
S14 0	1	S135 and (manual near5 (tuning or adjust\$5))	US-PGPUB; USPAT	OR	ON	2007/05/05 14:02
S14 1	58	S135 and (filter\$1 near9 manual)	US-PGPUB; USPAT	OR	ON	2007/05/05 14:03
S14 2	58	S135 and (filter\$1 near5 manual)	US-PGPUB; USPAT	OR	ON	2007/05/05 14:03
S14 3	58	S135 and (filter\$1 near5 manual near9 (adjust\$5 or tun\$4))	US-PGPUB; USPAT	OR	ON	2007/05/05 14:04
S14 4	78	S134 and (without near5 (tun\$3 or adjust\$5))	US-PGPUB; USPAT	OR	ON	2007/05/05 14:08
S14 5	73	S144 and (@ad<="20011211" or @rlad<="20011211" or @pd<="20011211")	US-PGPUB; USPAT	OR	ON	2007/05/05 14:07
S14 6	0	S134 same (without near5 (tun\$3 or adjust\$5))	US-PGPUB; USPAT	OR	ON	2007/05/05 14:08
S14 7	2658	filter same (without near5 (tun\$3 or adjust\$5))	US-PGPUB; USPAT	OR	ON	2007/05/05 14:09
S14 8	1881	S147 and (@ad<="20011211" or @rlad<="20011211" or @pd<="20011211")	US-PGPUB; USPAT	OR	ON	2007/05/05 14:09
S14 9	552	S148 and image	US-PGPUB; USPAT	OR	ON	2007/05/05 14:09
S15 0	256	image same filter same (without near5 (tun\$3 or adjust\$5))	US-PGPUB; USPAT	OR	ON	2007/05/05 14:09

## EAST Search History

S15 1	194	S150 and (@ad<="20011211" or @rlad<="20011211" or @pd<="20011211")	US-PGPUB; USPAT	OR	ON	2007/05/05 16:13
S15 2	12	image near5 filter near5 (without near5 (tun\$3 or adjust\$5))	US-PGPUB; USPAT	OR	ON	2007/05/05 14:13
S15 3	14095	(LC or RC) same (tun\$4 or adjust\$3)	US-PGPUB; USPAT	OR	ON	2007/05/05 14:14
S15 4	346	(LC or RC) same (tun\$4 or adjust\$3) same (without near9 (tun\$4 or adjust\$4))	US-PGPUB; USPAT	OR	ON	2007/05/05 14:14
S15 5	108	S154 and image	US-PGPUB; USPAT	OR	ON	2007/05/05 14:14
S15 6	9	S154 and (image adj2 reject\$4)	US-PGPUB; USPAT	OR	ON	2007/05/05 14:15
S15 7	0	("2002/0063606").URPN.	USPAT	OR	ON	2007/05/05 14:23
S15 8	24	("20030153289"   "20030214423"   "20030231723"   "20040002318"   "20040137870"   "20050069056"   "20050070239"   "20050073357"   "20060001559"   "20060009180"   "5584049"   "5949372"   "6118881"   "6151354"   "6201953"   "6225848"   "6262625"   "6321068"   "6498582"   "6498927"   "6512803"   "6603810"   "6704352"   "6897729").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 14:47
S15 9	2	"4914408".pn. or "6346850".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 15:01
S16 0	272	(Lc or rc or rl or (natural adj2 response adj2 circuit)) same (without adj4 (tun\$3 or adjust\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 15:04
S16 1	285	(Lc or rc or rl or (natural adj2 response adj2 circuit)) same ("no" adj4 (tun\$3 or adjust\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 15:04
S16 2	546	S160 or S161	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 15:05
S16 3	0	S162 same (image adj3 reject)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 15:05
S16 4	10	S162 same (image)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 15:05
S16 5	0	("2633529").URPN.	USPAT	OR	ON	2007/05/05 15:15



## EAST Search History

S16 6	154	S162 and (@ad<="20011211" or @rlad<="20011211" or @pd<="20011211")	US-PGPUB; USPAT	OR	ON	2007/05/05 15:16
S16 7	0	("2137475").URPN.	USPAT	OR	ON	2007/05/05 15:26
S16 8	1	("2001/0038322").URPN.	USPAT	OR	ON	2007/05/05 15:39
S16 9	6	("2001/0018334").URPN.	USPAT	OR	ON	2007/05/05 15:43
S17 0	183	(image adj2 reject adj2 mixer) near5 filter	US-PGPUB; USPAT	OR	ON	2007/05/05 16:13
S17 1	68	((image adj2 reject adj2 mixer) and filter).clm.	US-PGPUB; USPAT	OR	ON	2007/05/05 16:13
S17 2	38	S171 and (@ad<="20011211" or @rlad<="20011211" or @pd<="20011211")	US-PGPUB; USPAT	OR	ON	2007/05/05 17:20
S17 3	0	("2006/0189290").URPN.	USPAT	OR	ON	2007/05/05 16:19
S17 4	32	("3641515"   "4006420"   "4031469"   "4340975"   "4368468"   "4696055"   "4858159"   "5200826"   "5329319"   "5337014"   "5390348"   "5408196"   "5584068"   "5692279"   "5737035"   "5822687"   "5847612"   "5930696"   "5950119"   "6009317"   "6011962"   "6028647"   "6035186"   "6037999"   "6160572"   "6163684"   "6169569"   "6233442"   "6330290"   "6427068"   "6484042"   "6952564").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 16:34
S17 5	3	("6600252").URPN.	USPAT	OR	ON	2007/05/05 16:49
S17 6	0	("6917138").URPN.	USPAT	OR	ON	2007/05/05 16:50
S17 7	52	NGUYEN-CLARK-T or NGUYEN-CLARK-TU-CUONG or NGUYEN-CLARK-T-C or "NGUYEN-CLARK-T.C"	US-PGPUB; USPAT	OR	ON	2007/05/05 16:51
S17 8	41	S177 and (@ad<="20011211" or @rlad<="20011211" or @pd<="20011211")	US-PGPUB; USPAT	OR	ON	2007/05/05 17:19
S17 9	131	(image adj2 reject adj2 mixer) and (off-chip or (off adj2 chip))	US-PGPUB; USPAT	OR	ON	2007/05/05 17:20
S18 0	106	S179 and (@ad<="20011211" or @rlad<="20011211" or @pd<="20011211")	US-PGPUB; USPAT	OR	ON	2007/05/05 17:20
S18 1	2	("2003/0206065").URPN.	USPAT	OR	ON	2007/05/05 17:27

## EAST Search History

S18 2	161	("1342885"   "1773980"   "20010008430"   "20020140869"   "2650265"   "3824491"   "3839676"   "3939429"   "4027242"   "4061980"   "4097899"   "4139866"   "4141209"   "4162452"   "4169659"   "4176351"   "4211975"   "4282549"   "4305053"   "4321565"   "4322856"   "4328531"   "4340975"   "4352209"   "4353039"   "4353132"   "4395777"   "4402089"   "4408347"   "4419770"   "4467272"   "4496979"   "4499602"   "4520507"   "4553264"   "4554584"   "4555809"   "4569084"   "4580289"   "4581643"   "4584715"   "4614925"   "4619001"   "4627100"   "4631603"   "4633315"   "4661995"   "4688263"   "4689740"   "4726072"   "4739390"   "4742566"   "4745478"   "4776040"   "4789976"   "4812772"   "4818903"   "4855835"   "4876737"   "4879758"   "4885802"   "4903329"   "4918532"   "4918748"   "4979230"   "5006727"   "5010400"   "5014349"   "5020147"   "5028887"   "5031233"   "5038404"   "5049831"   "5060297"   "5077541"   "5093922"   "5140198"   "5142369"   "5142370"   "5142371"   "5144439"   "5144440"   "5146337"   "5146338"   "5148280"   "5179729"   "5200826"   "5203032"   "5212817"   "5212824"   "5251324"   "5265267"   "5280639"   "5311318"   "5317216"   "5321852"   "5355524"   "5355532"   "5361406"   "5361407"   "5365551"   "5369440"   "5390346"   "5392011"   "5398080"   "5410270"   "5410735"   "5420646"   "5423076"   "5428829"   "5428836"   "5442318"   "5479449"   "5493210"   "5500650"   "5524281"   "5563545"   "5564098"   "5568512"   "5581213"   "5583850"   "5584066"   "5587688"   "5625307"). PN. OR ("5625325"   "5627544"   "5630214"   "5633927"   "5640213"   "5648744"   "5686864"   "5715012"   "5715282"   "5717718"   "5717730"   "5722040"   "5737035"   "5739730"   "5757220"   "5784523"   "5790946"   "5805988"   "5828589"   "5847612"   "5874857"   "5914630"   "5920241"   "5930696"   "5949295"   "5953417"   "6101371"   "6160571"   "6163684"   "6169569"   "6177964"   "6308056"   "6377315"   "6591091").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 17:46
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## EAST Search History

S18 3	1	"20030153293"	US-PGPUB; USPAT	OR	ON	2007/05/05 17:46
S18 4	1	S183 and "250"	US-PGPUB; USPAT	OR	ON	2007/05/05 17:46
S18 5	30	("20030203717"   "3939429"   "4408347"   "4575761"   "4581643"   "4726072"   "4742566"   "4979230"   "5038404"   "5060297"   "5140198"   "5200826"   "5311318"   "5321852"   "5369440"   "5390346"   "5428836"   "5563545"   "5572264"   "5715012"   "5892535"   "5909256"   "5950112"   "5956098"   "6091931"   "6100841"   "6104821"   "6163684"   "6177964"   "6725463").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 17:54
S18 6	3	("6681103").URPN.	USPAT	OR	ON	2007/05/05 17:59
S18 7	8	("3993962"   "4263676"   "5374899"   "6081168"   "6175274"   "6177964"   "6307442"   "6542724").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/05 18:11
S18 8	0	(image adj2 reject adj2 mixer) same discrete	US-PGPUB; USPAT	OR	ON	2007/05/05 18:12
S18 9	0	(image adj2 reject adj2 mixer) and discrete	US-PGPUB; USPAT	OR	ON	2007/05/05 18:12
S19 0	185	(image adj2 reject adj2 mixer) and discrete	US-PGPUB; USPAT	OR	ON	2007/05/05 18:12
S19 1	18	(image adj2 reject adj2 mixer) same discrete	US-PGPUB; USPAT	OR	ON	2007/05/05 18:13
S19 2	10	("6324388").URPN.	USPAT	OR	ON	2007/05/05 18:19
S19 3	1	"20030087613"	US-PGPUB; USPAT	OR	ON	2007/05/07 08:21
S19 4	1	"20030153293"	US-PGPUB; USPAT	OR	ON	2007/05/07 08:21
S19 5	1	S194 and (first adj2 filter)	US-PGPUB; USPAT	OR	ON	2007/05/07 08:21
S19 6	5	"6249194"	US-PGPUB; USPAT	OR	ON	2007/05/07 09:41